TTED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rene Gantier et al.

Art Unit : 1631

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Title

: RATIONAL EVOLUTION OF CYTOKINES FOR HIGHER STABILITY,

THE CYTOKINES AND ENCODING NUCLEIC ACID MOLECULES

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

Dear Sir:

Responsive the Office Action of April 4, 2007, consideration of the following amendments and remarks is requested.

Amendments to the specification begin on page 2 of this paper.

Amendments to the drawings are reflected on page 8 of this paper.

Amendments to the claims are reflected in the listing of the claims, which begins on page 9 of this paper

Remarks begin on page 25of this paper.

An Appendix including amended Figure is attached to this paper.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Stephanie Seidman

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